TeraStation™ 5000

Network Attached Storage

TS5200V5

Massive Storage Capacity and Antivirus Protection for Small and Medium Businesses

Buffalo Technology's new TeraStation™ 5200 Antivirus edition gives top-of-class NAS performance while providing antivirus protection from Day 1 with Trend Micro NAS security.

Trend Micro NAS security is specially-tailored security software for Buffalo TeraStation and is validated from purchase – giving networks immediate and real-time protection critical in today's Bring Your Own Device environments.

From the first moment of power-on with an internet connection Trend Micro NAS Security will automatically start updating patterns and protecting your data from software viruses, malware, and spyware.

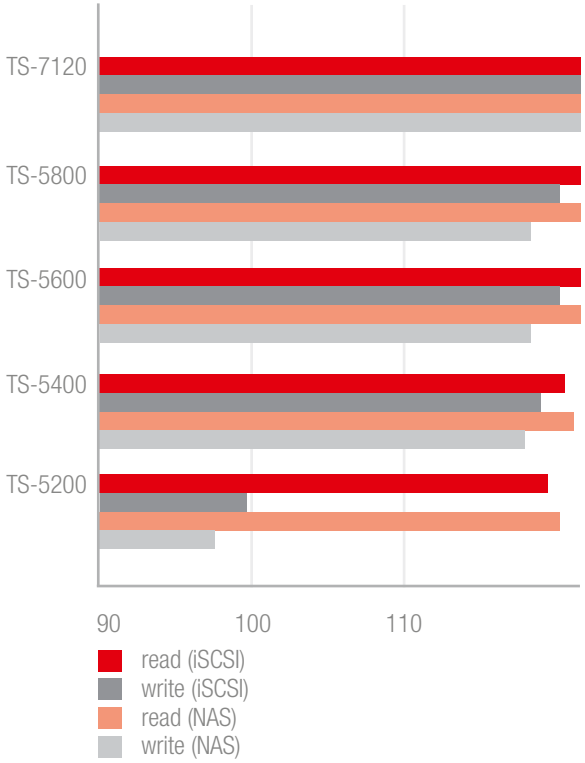
In addition to antivirus software, Buffalo Technology's TeraStation 5200 series Antivirus edition is equipped with the powerful Intel® Atom™ Dual-Core D2550 Processor and provides business-critical support with IP camera recording, support for ISCSI target, and a fast and easy-to-use web user interface. Available fully populated with 4TB capacity.

TeraStation™ 5200

Features and Benefits

- Buffalo's TeraStation™ 5200 Antivirus edition protects with three types of virus scans:
  - Real-time Scan: Constant monitoring of every file that you read or write (default)*
  - Scheduled Scan: Executed at specified regular intervals, therefore possible to run during low network usage or outside of business hours
  - Manual Scan: Runs when initiated
- Immediate alarm and sequester when infected files are found
- Access Log and Access Limitation settings help safeguard against – and deter – internal threats
- Auto-updating pattern file maintains safe environment: No additional configuration needed.
- Equipped with the powerful Intel® Atom™ D2550 Dual-Core Processor, providing faster transfer of large files and faster file access from multiple computers.
- Dual Core CPU/4 threads delivers great performance and is ideal for small and medium businesses
- 2GB of fast DDR3 memory installed
- Buffalo Surveillance Server - record IP camera stream directly on TeraStation™
- Works simultaneously as NAS and iSCSI target
- With RAID and Hot Swap functionality, if a drive does fail, the TeraStation automatically powers down the faulty drive, enabling you to safely remove and replace without losing any data, or down time.
- Scheduled backup and NovaBACKUP® (comes with 10 licenses of NovaBACKUP® Business Essentials)
- Supports cloud storage services including Amazon S3
- WebAccess Link - easily open files on TeraStation™ from a remote site
- 3 Year manufacturer's warranty, tested and certified in Japan

* Your TeraStation may run slower if real-time scanning is enabled



Test environment: N-Tec Rackmount Server Windows Server 2008R2, Dual XEON 32 GB RAM, 2 x IntelPRO/1000Dual = 4 x Gigabit NIC; Cisco SG300-10P 10 Port managed Gigabit with PoE.

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Specifications

Hardware	
System	
CPU	Intel® Atom™ D2550 dual core
RAM	2GB DDR3
Internal Hard Drives	
HDD interface	SATA 3Gb/s
Number of Drives	2
Capacities	2TB
Total Capacities	4TB
Interfaces	
LAN	
Connector Type	RJ-45
Number of Ports	2
Data Transfer Rates	10/100/1000Mbps
USB	
Standard Compliance	USB 2.0/USB 3.0
Connector Type	USB Type A
Number of Ports	2 x USB 2.0 / 2 x USB 3.0
Data Transfer Rates	480Mbps USB 2.0 / 5 Gbps USB 3.0
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Supported OS	Windows 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® 2000, Windows Server® 2008, Windows Server® 2003, Windows® 2000 Server, Mac OS® X 10.4-10.7
Dimensions	170 x 170 x 230mm
Weight	4,5kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Consumption	Max. 83W
Power Supply	Internal AC 100-240V Universal, 50/60Hz
Software	
System	
Raid Support	RAID 0/1/JBOD
Hot Spare	Have a spare drive if a Raid fails
Hot Swap	Change drives in RAID without down time
SoleraTec™ Phoenix RSM™ Video, Surveillance Management Software	1 free camera license, more can be added, manages storage pool and camera pool, supports cameras from 184 vendors and manual settings for RTSP
DFS	DFS Namespace Support
User Quota	Space limitation for users/groups
iSCSI	Simultaneous NAS and iSCSI target functionality
Protocol Support	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
AD Integration	LDAP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Camera	RTSP
Backup	
Failover	Failover solution with other Buffalo NAS
Backup	Built-in backup to USB storage or other Buffalo NAS based on rsync
NovaBackup® Business Essentials	Professional software
Remote Access	
Web UI	via HTTP/HTTPS
FTP Sever	via FTP/SFTP
WebAccess	WebAccess a convinient solution for file access, also available for Smartphones and Tablets

Product Part Numbers

TS5200D0402V5-EU

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory and multimedia solutions for home use and small business environments as well as for system builders and integrators. With more than three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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